	11 Augu	st 1983
MEMORANDUM FOR:	: Intelligence Liaison Staff	
FROM:	Eurasia Branch, GD/OGI	
SUBJECT:	Antarctic Airfields	
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The attack	ned information is in response to your inq	uiry of 8
	data on airfields in Antarctica. If you	_
	stions, contact me on	nave
additional days	octone, concast me on	
		<i>5</i> -
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Attachments:	Antarctic Airfields (C), GI M 83-10192-	10192
1. Listing of	Antarctic Airfields (C), GI M 83-10192 ctica: Territorial Claims and Research St	• •
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SUBJECT: Antarctic Airfields	
OGI/GD/ERA/	(11Aug83)
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2 - GD/ERA File

ANTARCTIC AIRFIELDS

Summary

The listing that follows contains information on airfields	
located on the Antarctic continent. It includes the location of	
airfields or airstrips and data on the runways and landing	
areas. Information not available is marked N/A; this is often	
the case for small or temporary airstrips. Data on larger	
airfields is more comprehensive. Information on runway surfaces	
is derived mainly from annual reports published by each country,	
which may use the terms "ice" and "snow" interchangeably. In	
addition, there are prepared and unprepared landing areas for	
helicopters at many Antarctic research stations.	25 X 1
This memorandum was prepared by	25X1
Geography Division, Office of Global Issues. Comments; queries	20/(1
are welcome and should be addressed to Acting Chief, Eurasia Branch	25 X 1

GI M 83-10192 August 1983 25X1

.ATTACHMENT 1 TO GI M 83-10192

RESEARCH STATION AIRFIELD OR AIRSTRIP	LENGTH/WIDTH (in meters)	SURFACE/ COMMENTS
Argentina Esperanza	N/A	For ski-equipped aircraft
General Belgrano III	N/A	For ski-equipped aircraft
Petrel	1,050 1,775 1,450	Ice Ice Ice
Sobral	N/A	For ski-equipped aircraft
Teniente Matienzo	N/A	For ski-equipped aircraft
Vicecomodoro Marambio	2,200 x 40	Graded earth with aluminum planking; open year round for large wheeled
	1,200 x <u>24</u>	aircraft <u>Clay-sands</u>
<u>Australia</u> Casey	2,500 x 61	Untreated snow on plateau ice
Davis	N/A	Construction of a gravel airstrip is under consideration
Mawson	2,500 2,400	Untreated snow On plateau ice
Chile		
General B. O'Higgins	1,200	Ice
Teniente Marsh	915 x <u>30</u>	Graded earth; for large wheeled aircraft
Federal Republic of German George von Neumeyer	ny N/A	Reported airstrip under construction 1982-83

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ATTACHMENT 1 TO GI M 83-10192

RESEARCH STATION AIRFIELD OR AIRSTRIP	LENGTH/WIDTH (in meters)	SURFACE/ COMMENTS
France Dumont d'Urville	5,000 x 1,900	Untreated snow
Japan Syowa	temporary airstrips	Cleared sea ice
UK Damoy Point	N/A	Unprepared snow
Fossil Bluff	360 275	Unprepared snow Unprepared snow
Halley	N/A	For ski-equipped aircraft
Rothera	2,438	Unprepared snow
US Amundsen-Scott	4,267 x 76	Packed snow on plateau ice
Byrd	3,048 x 91	Packed snow on plateau ice
McMurdo	3,048 x <u>91</u>	Ice, for large wheeled aircraft
	$3,048 \times 61$ 2,438 x 76	Ice Ice
Siple	3,962	Ice
USSR Druzhnaya	N/A	N/A
Mirnyy	1,200 x 60 1,500 x 60 N/A	Ice, for ski planes Ice, for ski planes Runway for large wheeled aircraft is planned
Molodezhnaya	2,645 x 42	Compacted ice and snow, for large wheeled aircraft
	2,500 x 80 2,700 x 80	Ice, for ski planes Ice, for ski planes
Novolazarevskaya	1,200 x 60	Compacted snow, for wheeled aircraft during some of the year
Vostok	3,000 x 60	Ice

2 CONFIDENTIAL

Antarctica: Territorial Claims and Research Stations Summer Stations Note: Seven of the 14 Antarctic Treaty consultative nations have made no claims to Antarctic territory (although the Soviet Union and the United States have reserved the right to do so) and do not recognize the claims of the other Year-round Stations average population 0 300 and above nations. Brazil, an acceding nation, has designated a zone 0 30-50 Bouvet Island (Norway) 15-29 South Atlantic Ocean 7-14 1-6 (Faikland Is.) The Falkland Islands, South Georgia, BRITISH CLAIM Kilgmeters and the South Sandwich Islands are (Fuckrand Isadministered by the U.K. and · lles Croze (France) claimed by Argentina. Scotia NORWEGIAN CLAIM Sea603 Falkland Islands 🕯 Orcadas (Argentina) Signy Novolazarevskava BRAZILIAN Georg von ZONE OF INTEREST Neumayer name Molodezhnaya ARGENTINE CLAIM unknowa 🥦 Area of Inset Mizuho Weddell Şea Mawson McDonald Islands (Australia) Antarctic General Belgrano II (Argentina) Oruzhnaya (Soviet Union) Heard Island Peninsula General Belgrano III (Argentina) Bluff Druzhnaya II (Soviet Unica) Ronne Davis Australia) Ice Shelf Bellingshausen :Siple. CHILEAN CLAIM Sea Peter I Island (Norway) 🗬 Amundsen-Scott Mirnyy Vostok Dobrowolski<u>, </u> ▲ Byrd(U.S.) Casey Dome C_ Ross Ice Shelf Antarctic Peninsula McMurdo. Bellingshausen Russkaya Scott (New Zealand) APetrel (Argentina) Arctowski (Poland) Esperanza (Argentina) RossTeniente Marsh Sea Dumont d'Urville Marambio (Argentina) Capitán Arturo Prat Bernarde O'Higgins Leningradskaya Déception (Argentina) Teniente Matienzo Primavera Batteny Islands AUSTRALIAN Indian Ocean Almirante Brown NEW ZEALAND CLAIM _Faraday (O.B.) South (Chile) Marquar e Island - o istra lida South Pacific Ocean Pacific General Ocean Comptoh Island' San Martin -Tasmania Rothera • Bounty Islands* New Zealand